

EXHIBIT III

APPLICABLE DOCUMENTS LIST

DATED 03/17/04

APPLICABLE DOCUMENTS

The following documents, of the issue specified in the contractual instrument, form a part of this specification to the extent specified herein.

<u>Number</u>	<u>Title</u>
	Ariane 5 Users Manual, March 2000 Edition
CSG-RS-10A-CN	Centre Spatial Guyanais (CSG) Safety Regulations Vol. 1: General Rules
CSG-RS-21A-CN	CSG Safety Regulations Vol. 2 Pt. 1: Specific Rules: Ground Installations
CSG-RS-22A-CN	CSG Safety Regulations Vol. 2 Pt. 2: Specific Rules: Spacecraft
ANSI/AIAA S-080	Space Systems – Metallic Pressure Vessels, Pressurized Structures, and Pressure Components
ANSI X3. 9	Programming Language Fortran, Information Systems
ANSI X3.159	Programming Language C, Information Systems
ANSI Y14.5M	Dimensioning and Tolerancing
ASTM E595-93	Total Mass Loss and Collected Volatile Condensable Materials
EIA RS-422	Electrical Characteristics of Balanced Voltage Digital Interface Circuits
EW-127-1	Eastern Western Range Safety Requirements
FED-STD-209	Clean Room and Work Stations Requirements, Controlled Environment
FED-STD-H28	Screw-Thread Standards
IEEE/ASTM SI 10	Standard for Use of the International System of Units (SI), 1997
ISO 14644	Cleanrooms and controlled environments, Part 1-and Part 2
JPL CS515574	Hybrid Integrated Circuit, Crystal Oscillator
JPL D- 560	JPL Standard for Systems Safety
JPL D-1348	Electrostatic Discharge Control
JPL D-5703	Reliability Analysis Handbook
JPL D-5813	Fracture Control Implementation Plan
JPL D-5945	JPL Standard for Waiver Requests
JPL D-8208	Electronic Packaging and Cabling - Spacecraft Design and Fab. Req'ts.
JPL D-8545	JPL Derating Guidelines
JPL D-10401	JPL Standard for Reviews
JPL D-58032	JPL Flight Project Practices
JPL D-17686	JPL Design, Verification/Validation, and Operations Principles for Flight Systems
JPL D-25631	MIRI Mission Assurance Plan
JPL D-25633	MIRI Information Management/Configuration Management Plan (DRAFT)
JPL ES 501492	Safety Requirements For Mechanical Support Equipment For JPL Critical Items Equipment
JPL FS500451	Identification and Marking Methods for Parts and Assemblies

<u>Number</u>	<u>Title</u>
JPL FS 503624	Configuration Identification of Project Elements
JPL FS511316	Detail Specifications for Qualification of critical Fasteners
JPL-STD-00009	Engineering Standard – Flight Materials, Processes, Fasteners, Packaging and Cabling Selection
JSC 02681	Non-Metallic Materials Design Guidelines and Test Data Handbook
JSC 22267	Fatigue Crack Growth Computer Program, “NASA/FLAGRO”
JSC SP-R-0022A	Vacuum Stability Requirements of Polymeric Material for Spacecraft Applications
MIL-HDBK-5	Metallic Materials And Elements for Aerospace Vehicle Structures
MIL-PRF-19500	Semiconductor Devices, General Specification for
MIL-PRF-38534	Hybrid Microcircuits, General Specification for
MIL-PRF-38535	Integrated Circuits (Microcircuits) Manufacturing
MIL-PRF-39003	Capacitors, Fixed, Electrolytic (Solid Electrolyte), Tantalum
MIL-PRF-55365	Capacitor, Fixed, Electrolytic (Tantalum), Chip
MIL-STD- 461C	Requirements for the Control of Electromagnetic Interference
MIL-STD- 462	Measurement of Electromagnetic Interference Characteristics
MIL-STD-882	System Safety Requirements
MIL-STD- 883	Test Method Standard, Microcircuits, latest revision
MIL-STD- 889B	Dissimilar Metals
MIL-STD-975	NASA Standard Electrical, Electronic and Electromechanical Parts List
MIL-STD-1246	Product Cleanliness Levels and Contamination Control Program
MIL-STD-1472	Human engineering Design Criteria for Military System, Equipment, and Facilities
MIL-STD-1522A	Safe Design and Operation of Pressurized Missile and Space Systems
MIL-STD-1553B	Digital Time Division Command/Response Multiplex Data Bus
MIL-STD-1772	Certification Requirements for Hybrid Microcircuit Facilities and Lines
MIL-STD-1815	Programming Language Ada, Information Systems
MIL-STD-45662	Calibration System Requirements
MSFC-SPEC-522	Design Criteria for Controlling Stress Corrosion Cracking
MSFC-HDBK-527	Materials Selection List for Space Hardware Systems
MSFC-STD-3029	Selection of Metallic Materials for Stress Corrosion Cracking Resistance
NA-0156	Metric Design Parameters for Metric Male Fasteners
NASA D-16426	Tabulation of Radiation Effects Data on Synthetic Organic Polymers Including Lowest Reported Threshold Dose Where Effects Are Apparent
NASA RP-1124	Outgassing Data for Selected Spacecraft - Materials
NASA-STD-5003	Fracture Control Requirements for Payloads Using the Space Shuttle
NHB 5300.4(3G)	Requirements for Interconnecting Cables, Harness, and Wiring
NHB 5300.4(3I)	Requirements for Printed Wiring Boards

<u>Number</u>	<u>Title</u>
NHB 5300.4(3K)	Design Requirements for Rigid Printed Wiring Boards and Assemblies
NHB 8060.1	Flammability, Odor, and Outgassing for Materials in Environments that Support Combustion
NPSL	NASA Parts Selection List, at URL http://nepp.nasa.gov/npsl/
QML-19500	Qualified Manufacturers List of Products under MIL-PRF-19500
QML-38534	Qualified Manufacturers List of Custom Hybrid Microcircuits
QML-38535	Qualified Manufacturers List of Advanced Microcircuits
SSQ 25000	Destructive Physical Analysis (DPA) Testing for Space Station
JWST-RPT-000453	Radiation Environment for the James Webb Space Telescope